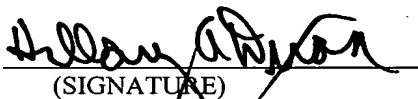


14023 U.S. PTO
020304

PATENT APPLICATION
Docket No. 4591-354
Client No. IH12257-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL	MAILING LABEL NO. <u>EL982132331US</u>
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I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.	
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Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor(s): Choung-Ku Chon and Dong-Hyun Choi

For: DIFFUSION FURNACE USED FOR MANUFACTURING
INTEGRATED CIRCUITS AND METHOD FOR COOLING THE
DIFFUSION FURNACE

Applicant requests FIG. 1 to be published with the application.

Enclosures:

- ☒ Specification (pages 1-7); claims (pages 8-10); abstract (page 11)
- ☒ SIX sheet(s) of FORMAL drawings (comprising 6 figures)
- ☒ Certified copy of Priority Document No. 2003-0007206, filed February 5, 2003, from which priority is claimed.
- ☒ Return Postcard

CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee
				\$770
Total Claims	23-20	3	x \$ 18 =	\$54.00
Independent Claims	3-3	0	x \$ 86 =	\$0.00
TOTAL FILING FEE				\$824.00

☒ Combined Declaration and Power of Attorney

☒ Newly executed (original or copy)

☐ Assignment with cover sheet

Assignee Name and Address:

Samsung Electronics Co., Ltd.

Suwon-city, Kyungki-do Republic of Korea

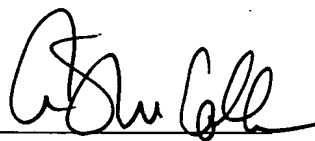
☒ PTO Form 2038 authorizing credit card payment of \$824.00, filing fee (\$770.00) and extra claims fee (\$54.00) is enclosed.

☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

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Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.



Alan T. McCollom

Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.

1030 SW Morrison Street

Portland, OR 97205

503-222-3613